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May 2, 2005

**Certificate  
MAY 13 2005  
of Correction**

  
Certificate of Correction Branch  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

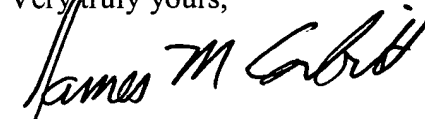
**Re: Patent No. 6,849,874, Dated February 1, 2005  
MINIMIZING DEGRADATION OF SIC BIPOLAR  
SEMICONDUCTOR DEVICES  
Our File No. 5000.221**

Dear Commissioner:

Pursuant to 35 U.S.C. §254 and 37 C.F.R. §1.322, please file the enclosed Certificate of Correction with respect to the above-referenced patent. We have conducted a review of the prosecution file history and determined that the errors described herein were committed by the U.S. Patent and Trademark Office (PTO). Thus, we enclose no fee. We enclose a duplicate copy of the Certificate of Correction and a postal card in accordance with the present PTO practice.

Thank you for your prompt assistance in this matter.

Very truly yours,



James M. Corbitt, Ph.D.  
Reg. No. 52,768

Enclosures

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MAY 19 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,849,874  
DATED : February 1, 2005  
INVENTOR(S) : Sumakeris et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims:**

Claim 2, col. 12  
line 56, " sane " should read -- same -- .

Claim 12, col. 13  
line 26, " 1.times.10.sup.15 cm.sup.-3 " should read -- 1.times.10.sup.18 cm.sup.-3 -- .

Claim 14, col. 13  
lines 51 & 52, " and said n- region " should read -- and said n+ region -- .

Claim 17, col. 13  
line 60, " wherein said n- " should read -- wherein said n+ -- .

Claim 26, col. 14  
line 62, " region has thickness " should read -- region has a thickness -- .

Claim 37, col. 16  
line 2, " p region includes " should read -- p type region includes -- .

Claim 42, col. 16  
line 35, " one of the Interfaces " should read -- one of the interfaces -- .

MAILING ADDRESS OF SENDER:

PATENT NO. 6,849,874

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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(Also Form PTO-1050)

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